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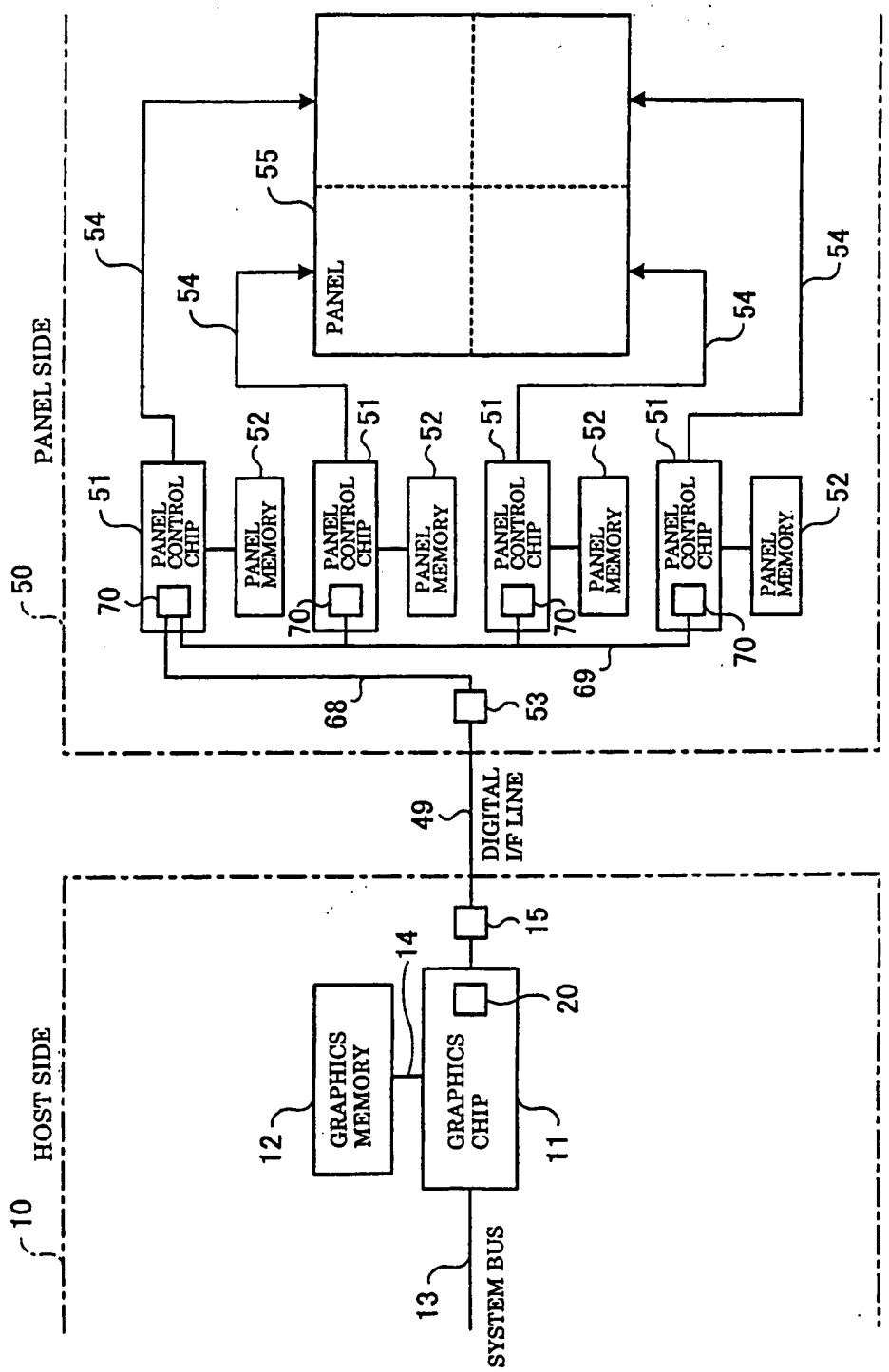
JP4-1999-026705 1(8728-457)(MU)

FIG. 1



JP9-1997-026705(8726457)

FIG. 2

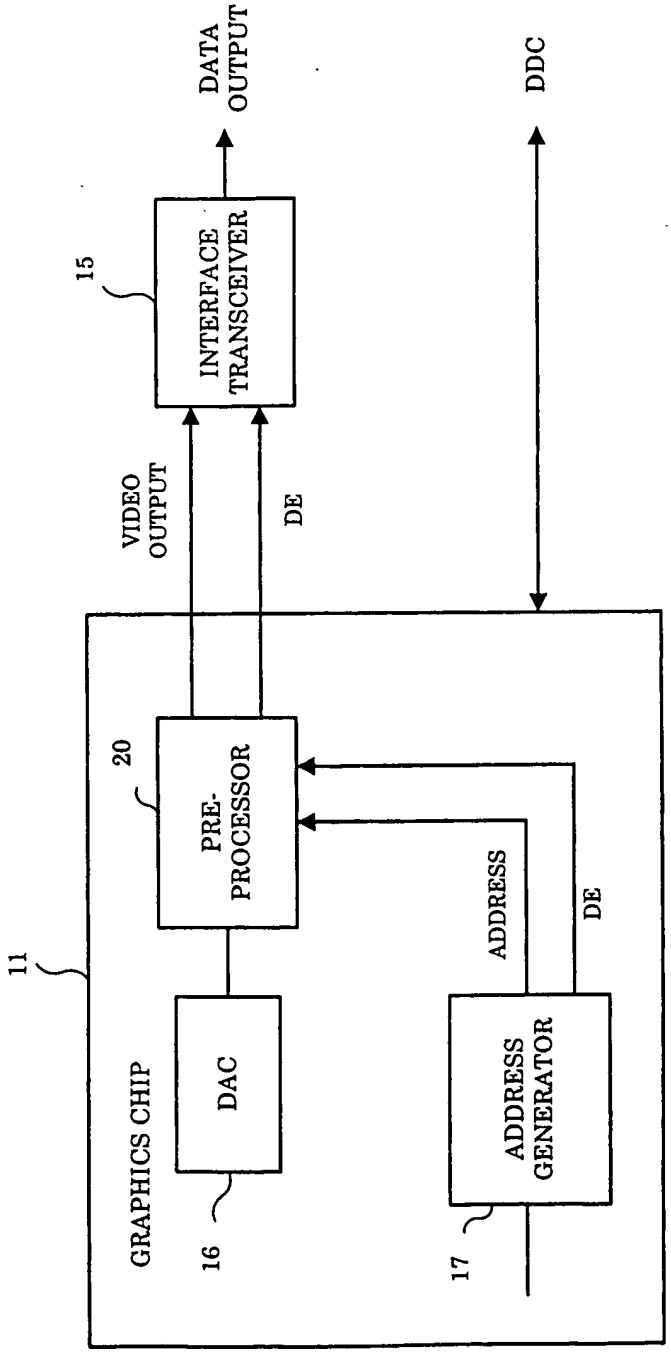


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FIG. 3

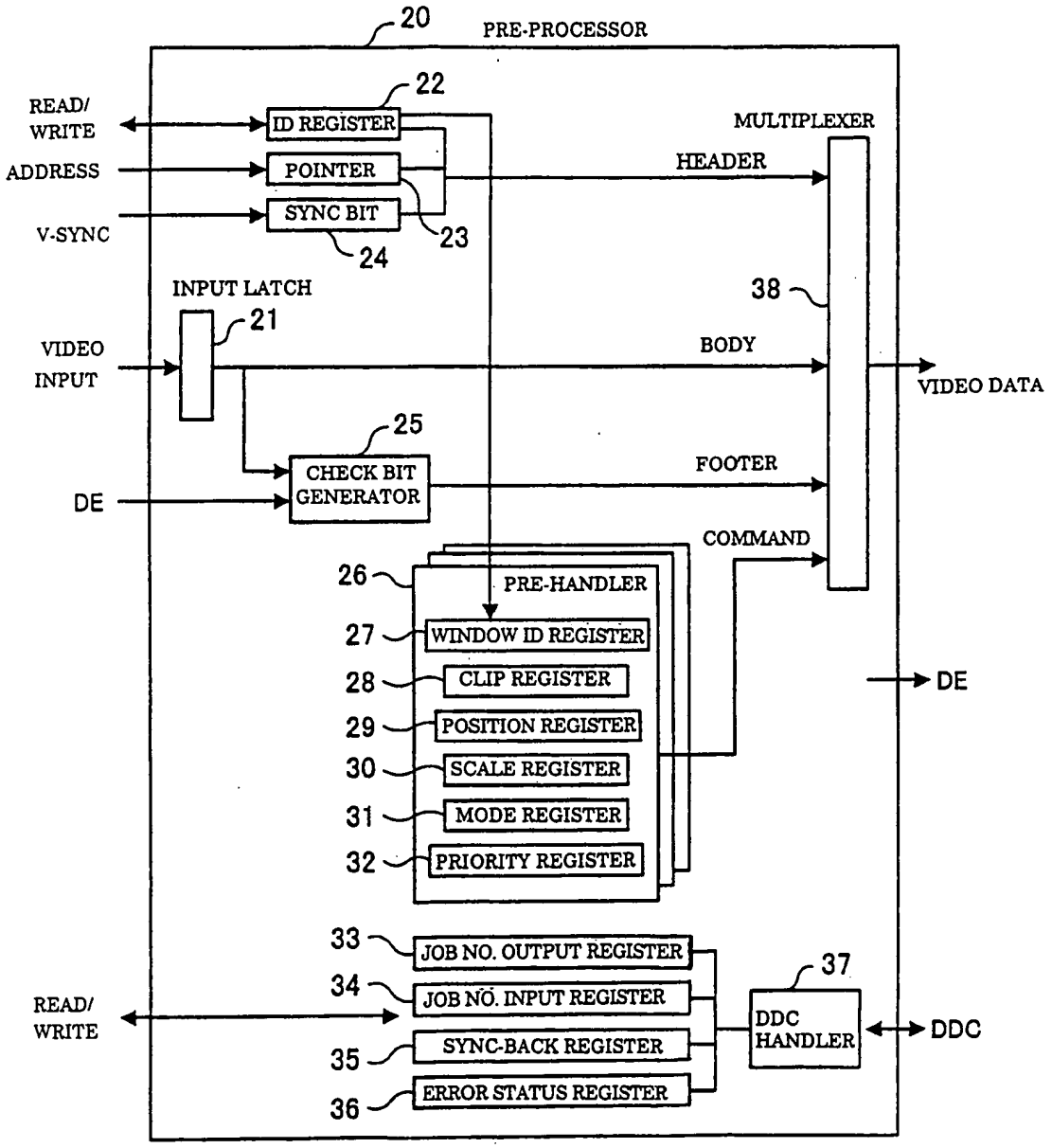

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FIG. 4

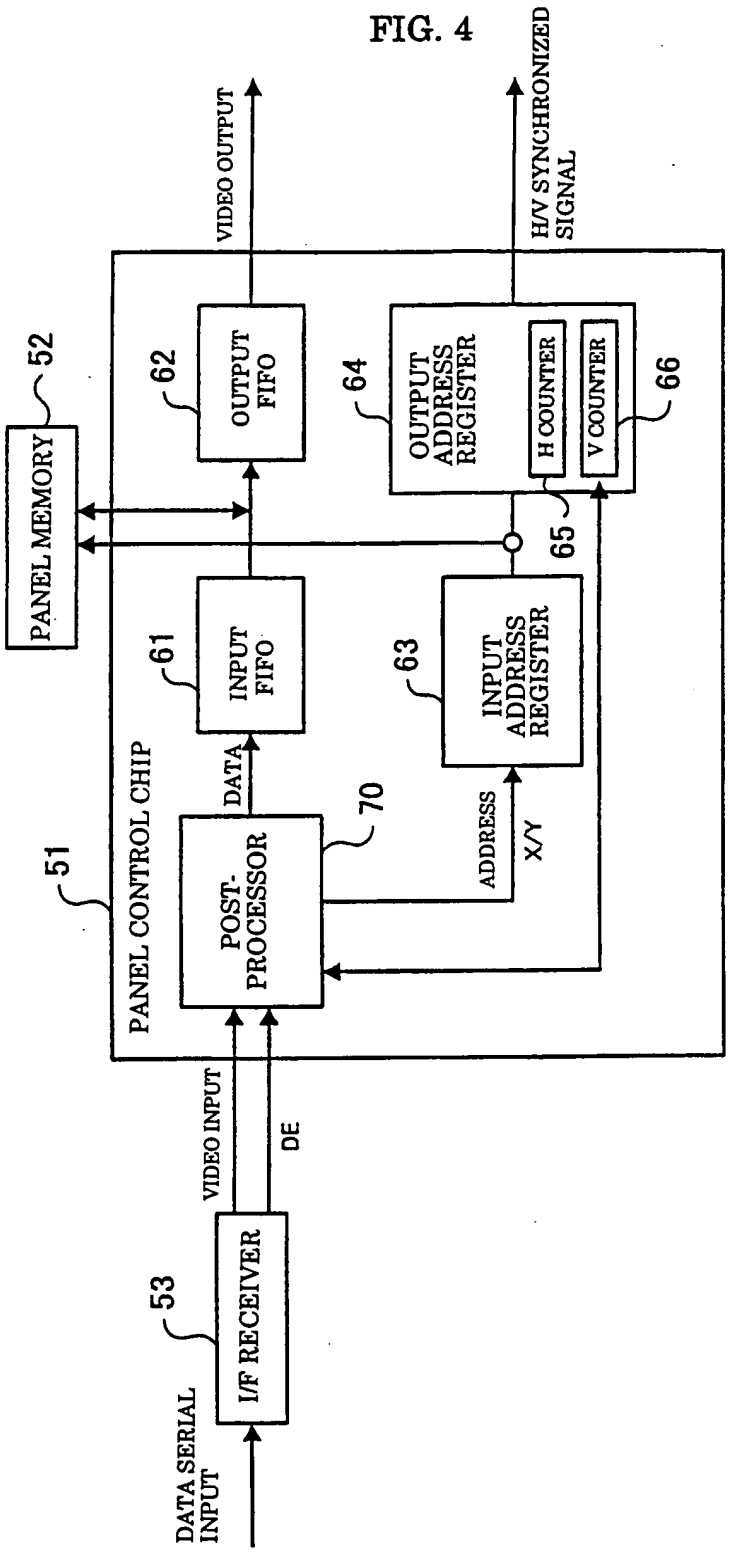

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FIG. 5

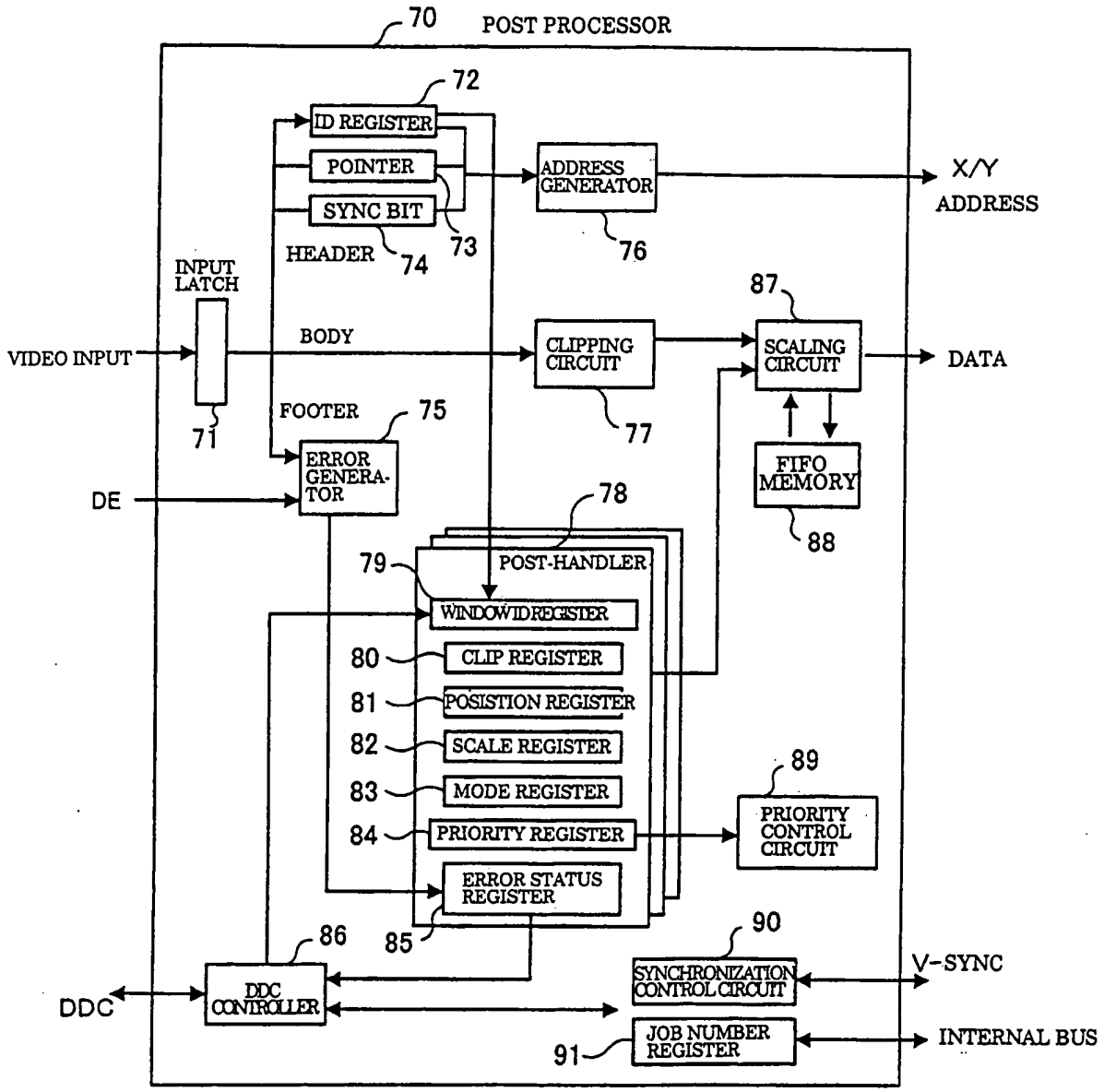


FIG. 6

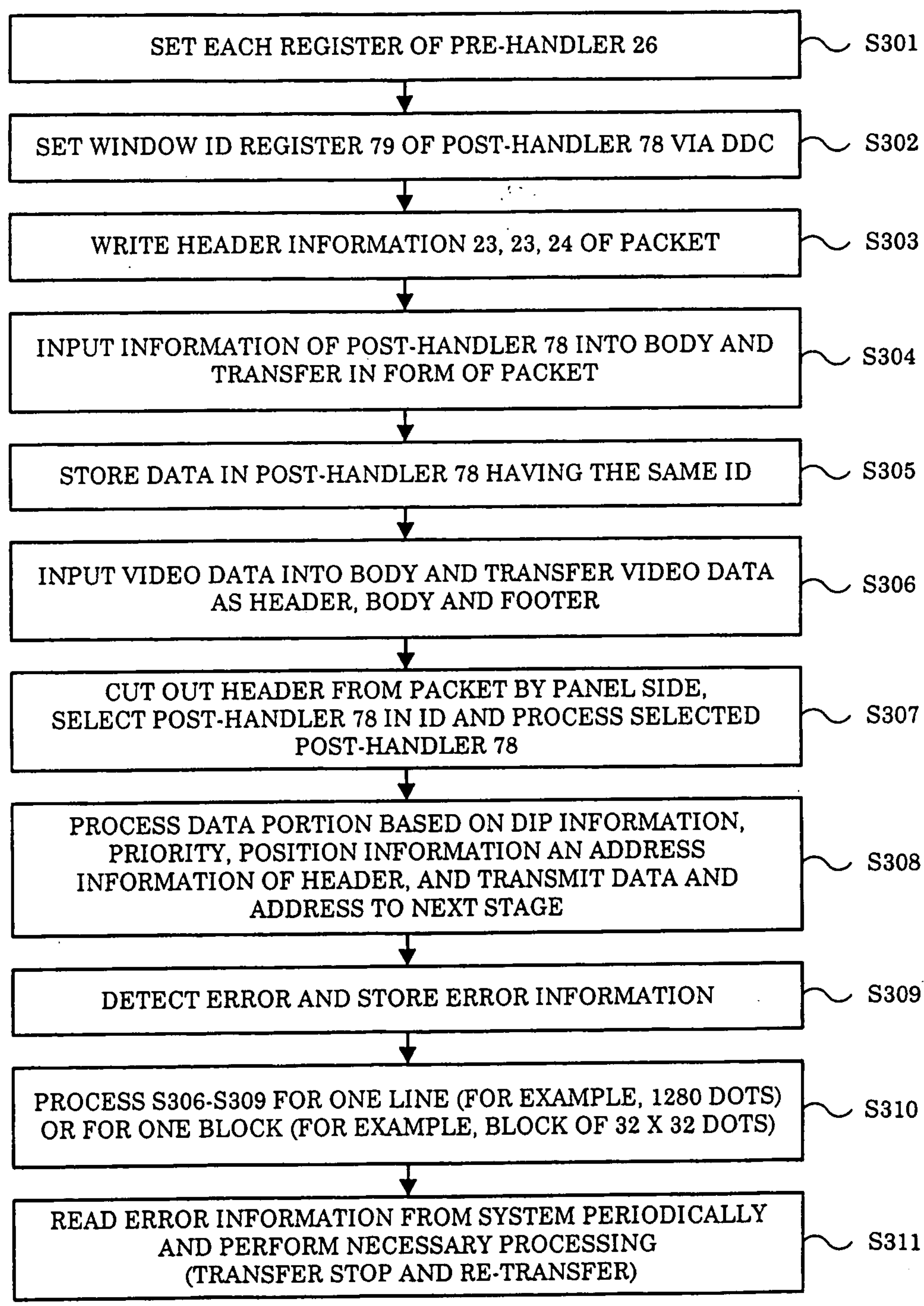
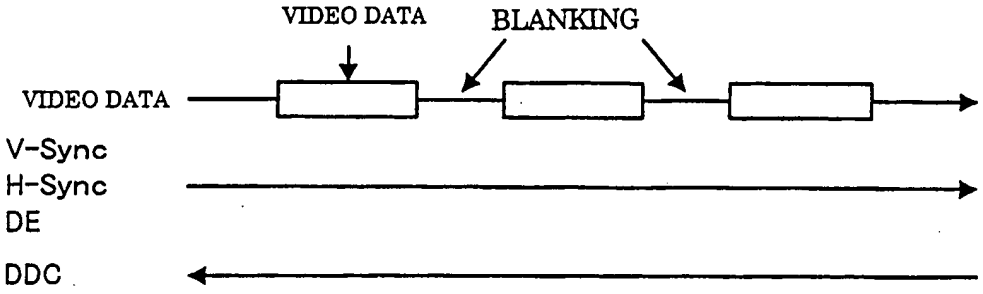
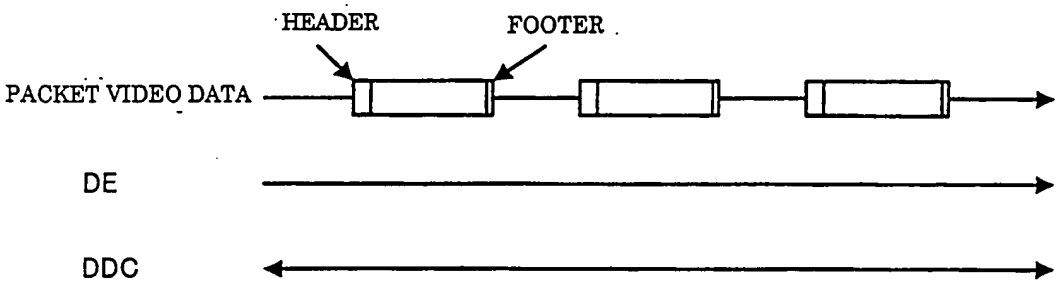

SET EACH REGISTER OF PRE-HANDLER 26
S301
SET WINDOW ID REGISTER 79 OF POST-HANDLER 78 VIA DDC
S302
WRITE HEADER INFORMATION 23, 23, 24 OF PACKET
S303
INPUT INFORMATION OF POST-HANDLER 78 INTO BODY AND TRANSFER IN FORM OF PACKET
S304
STORE DATA IN POST-HANDLER 78 HAVING THE SAME ID
S305
INPUT VIDEO DATA INTO BODY AND TRANSFER VIDEO DATA AS HEADER, BODY AND FOOTER
S306
CUT OUT HEADER FROM PACKET BY PANEL SIDE, SELECT POST-HANDLER 78 IN ID AND PROCESS SELECTED POST-HANDLER 78
S307
PROCESS DATA PORTION BASED ON DIP INFORMATION, PRIORITY, POSITION INFORMATION AN ADDRESS INFORMATION OF HEADER, AND TRANSMIT DATA AND ADDRESS TO NEXT STAGE
S308
DETECT ERROR AND STORE ERROR INFORMATION
S309
PROCESS S306-S309 FOR ONE LINE (FOR EXAMPLE, 1280 DOTS) OR FOR ONE BLOCK (FOR EXAMPLE, BLOCK OF 32 X 32 DOTS)
S310
READ ERROR INFORMATION FROM SYSTEM PERIODICALLY AND PERFORM NECESSARY PROCESSING (TRANSFER STOP AND RE-TRANSFER)
S311

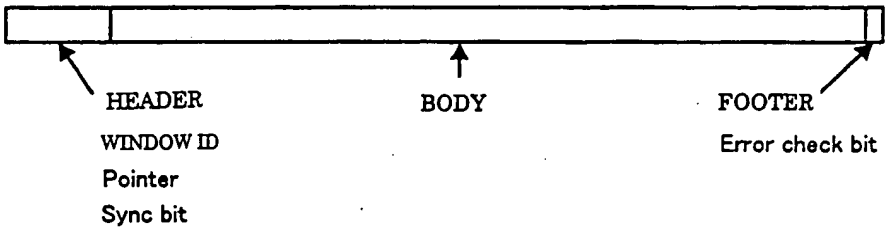
FIG. 7



(a) CONVENTIONAL TRANSFER OF VIDEO DATA



(b) TRANSFER OF VIDEO DATA IN THIS EMBODIMENT



(c) FORMAT OF PACKET VIDEO DATA

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FIG. 8

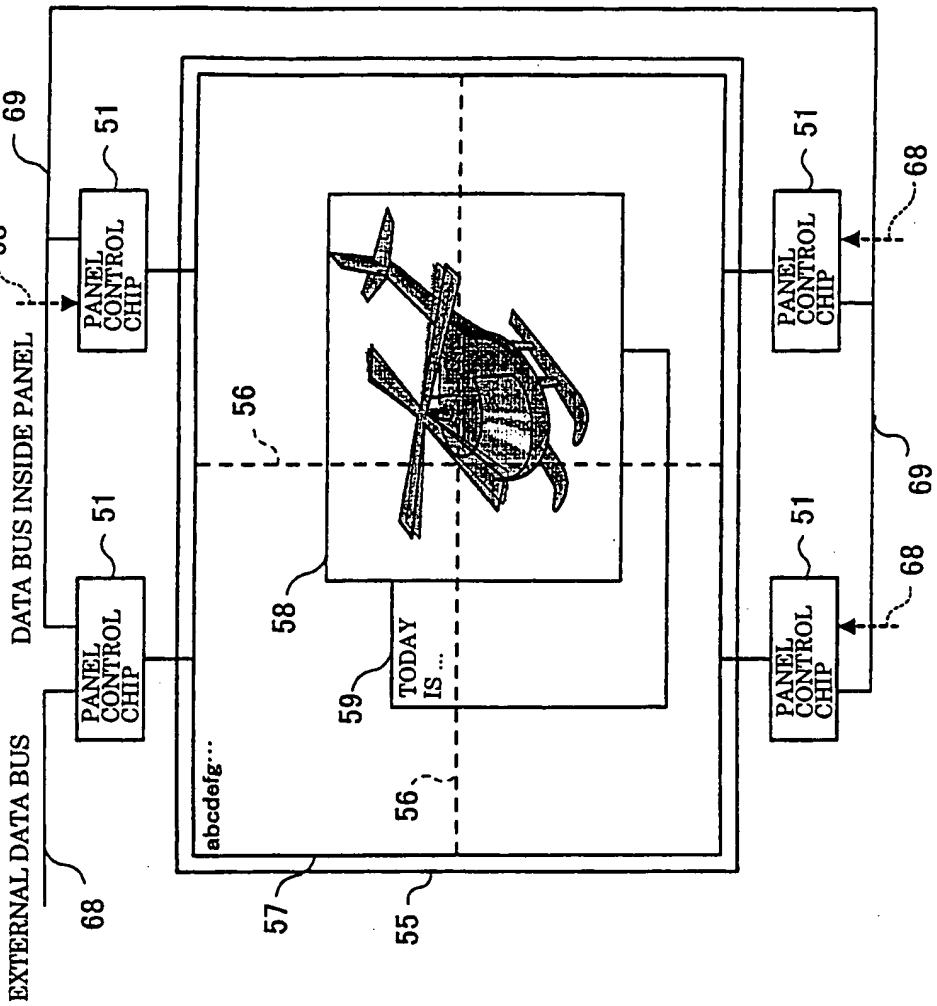
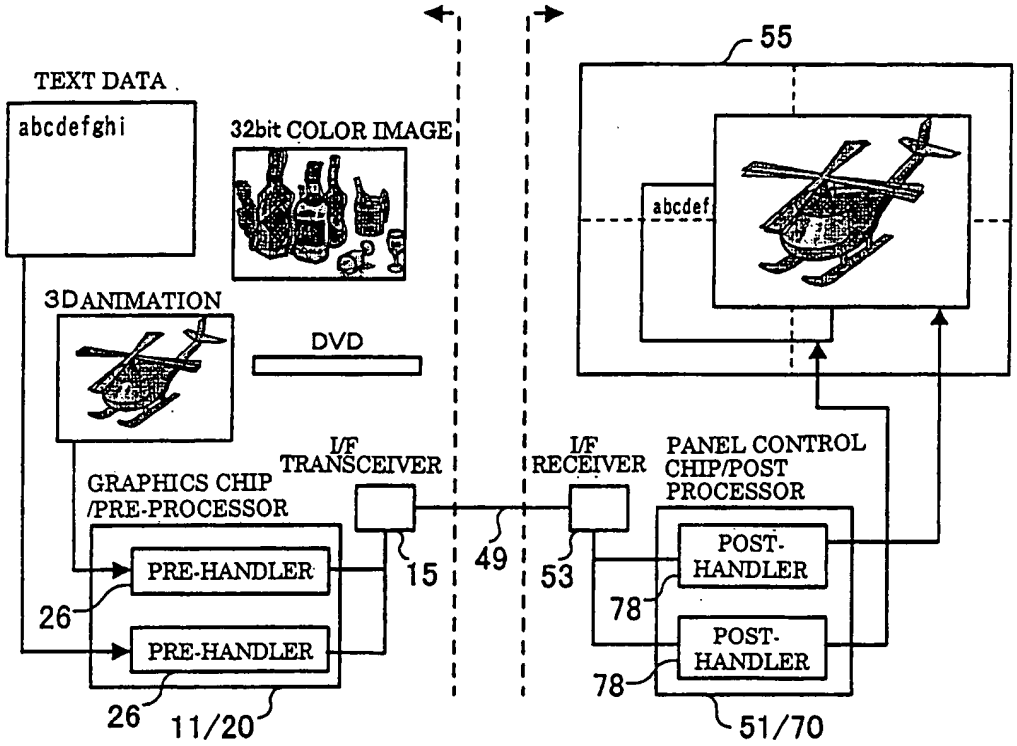
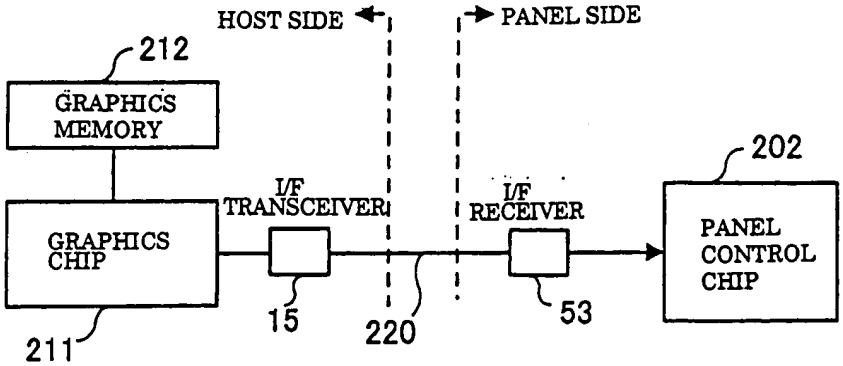


FIG. 9



(a) DATA SOURCE AND PROCESSING SYSTEM



(b) LIMITATION OF DATA BAND WIDTH

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FIG. 10

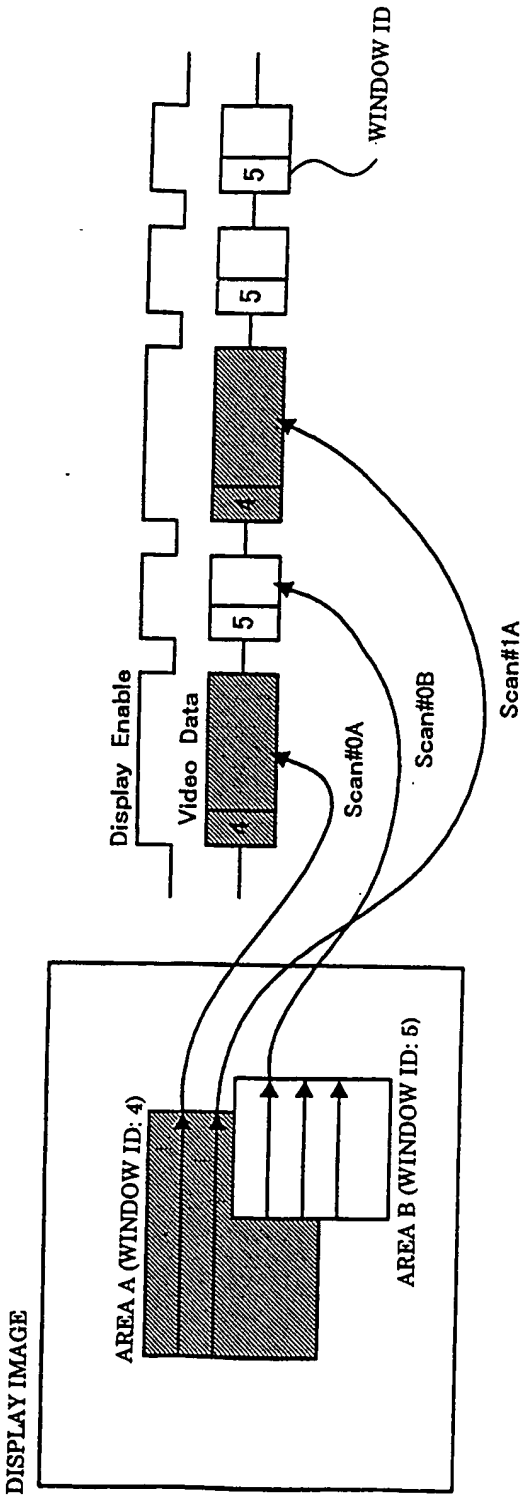

FIG. 11

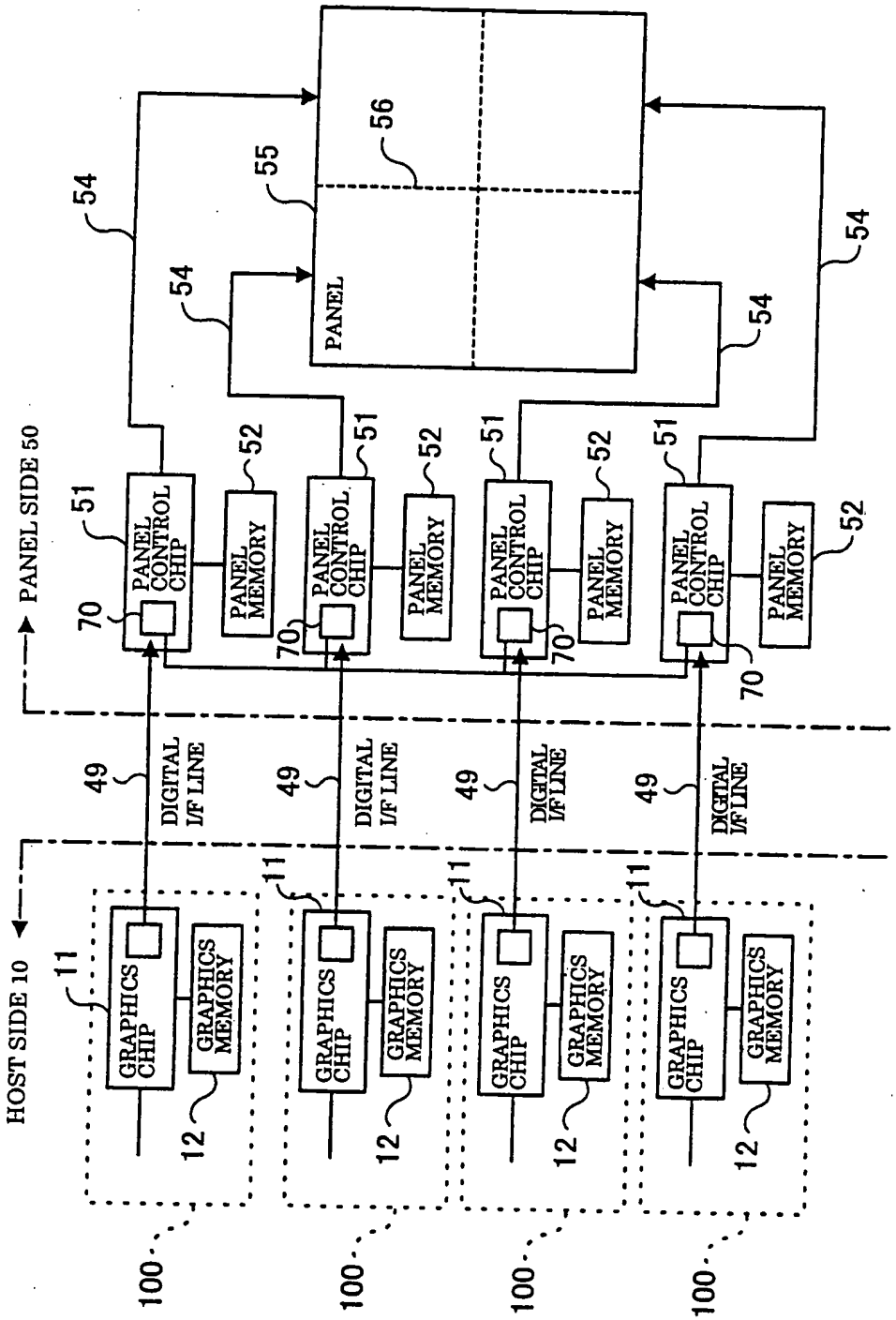

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FIG. 12

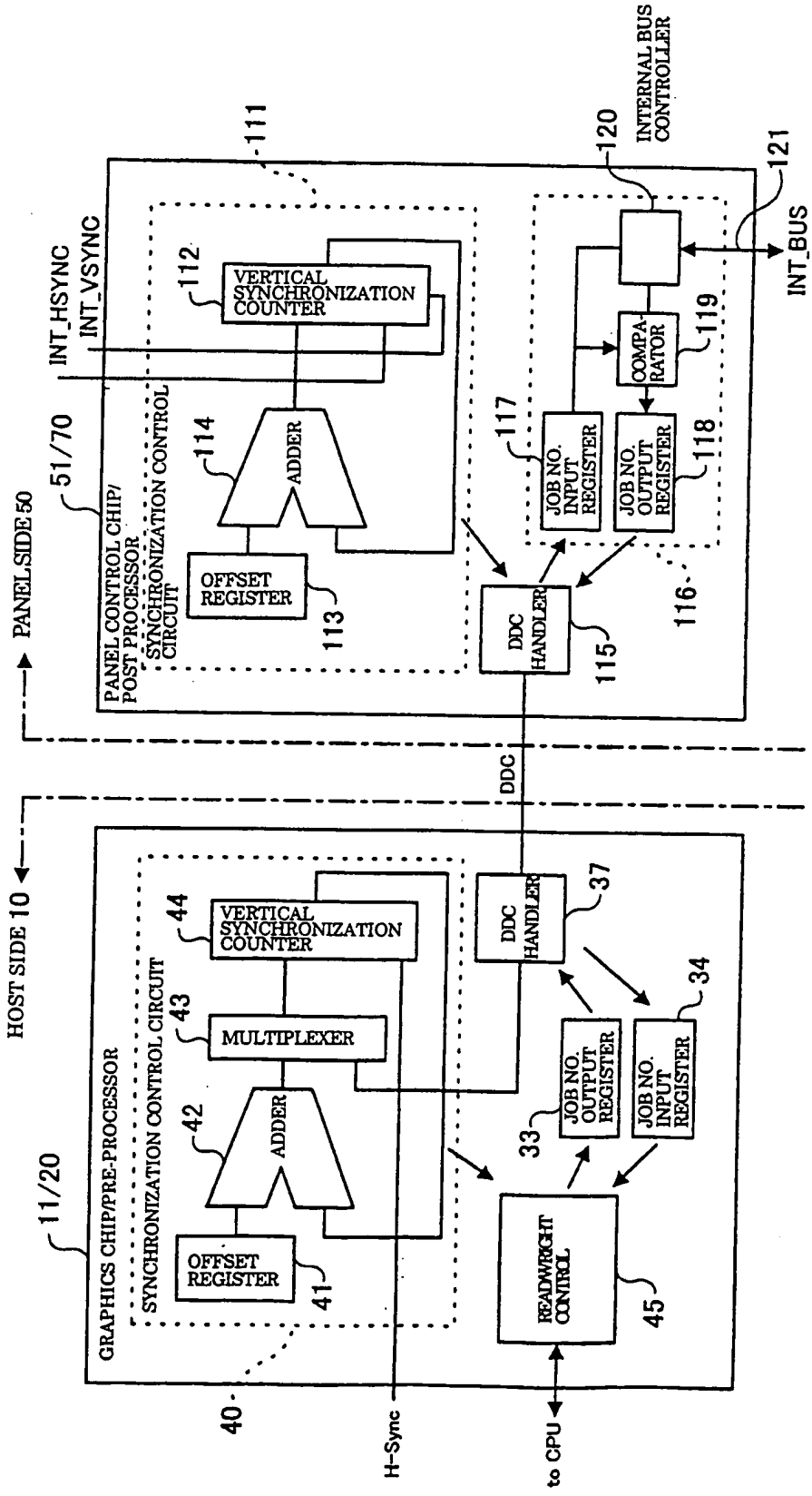

FIG. 13

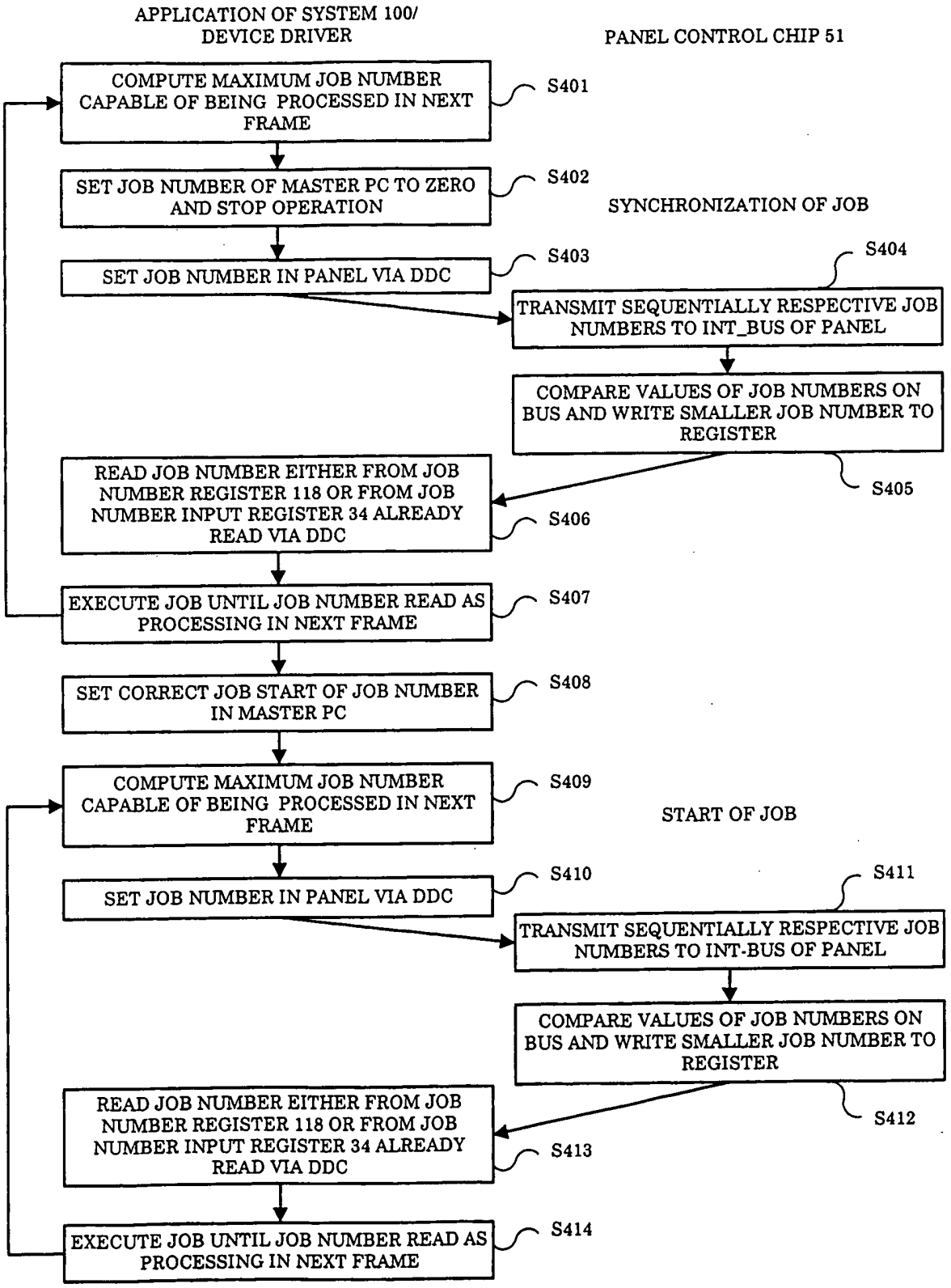

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FIG. 14

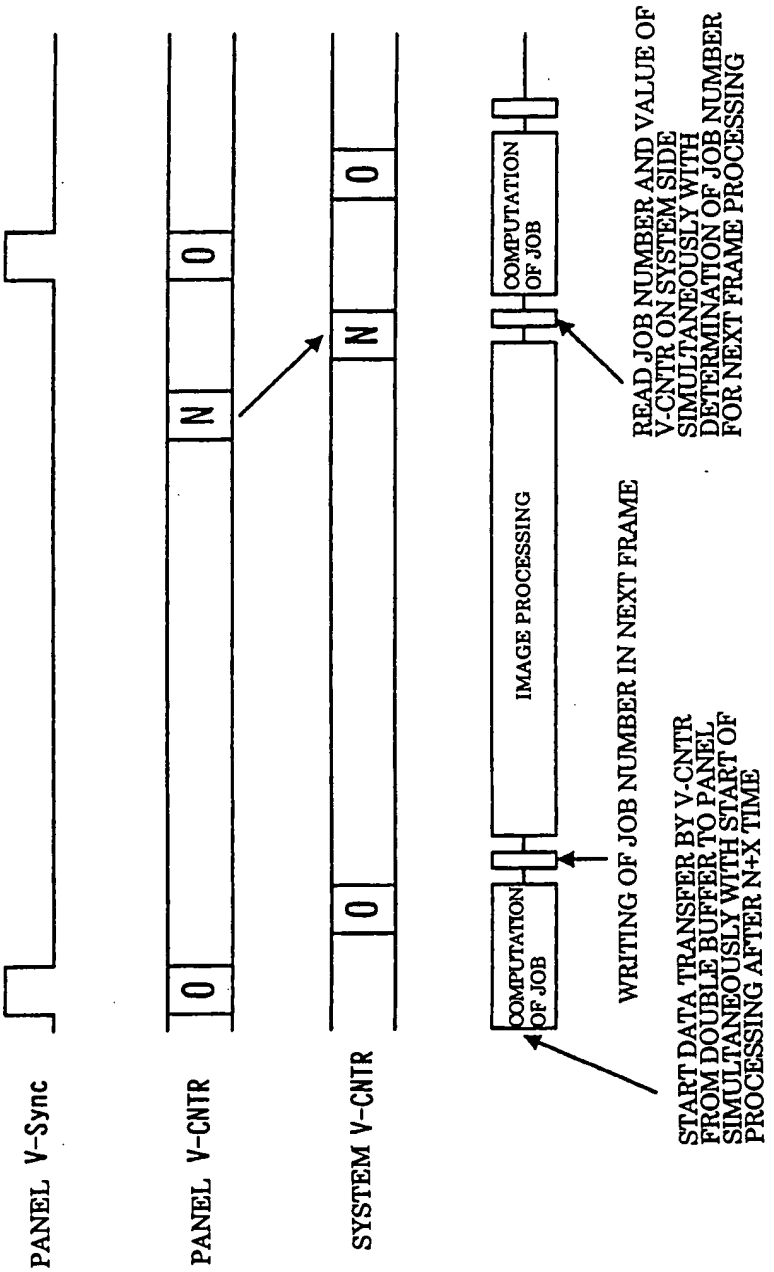

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FIG. 15

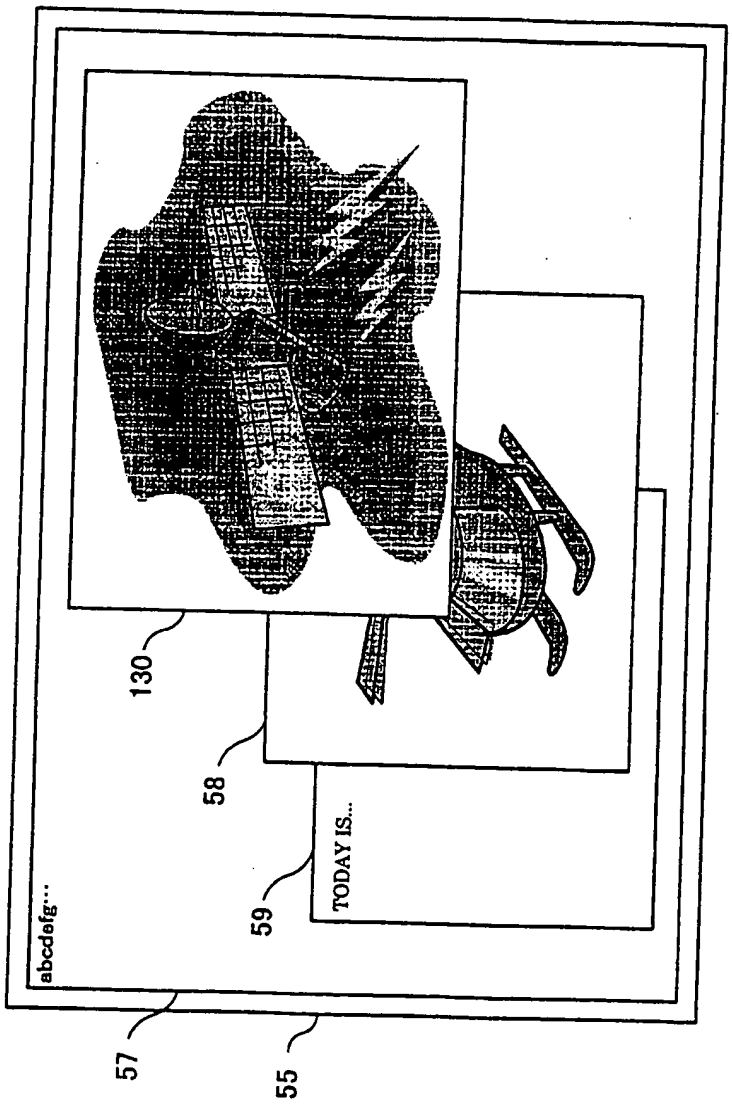

FIG. 16

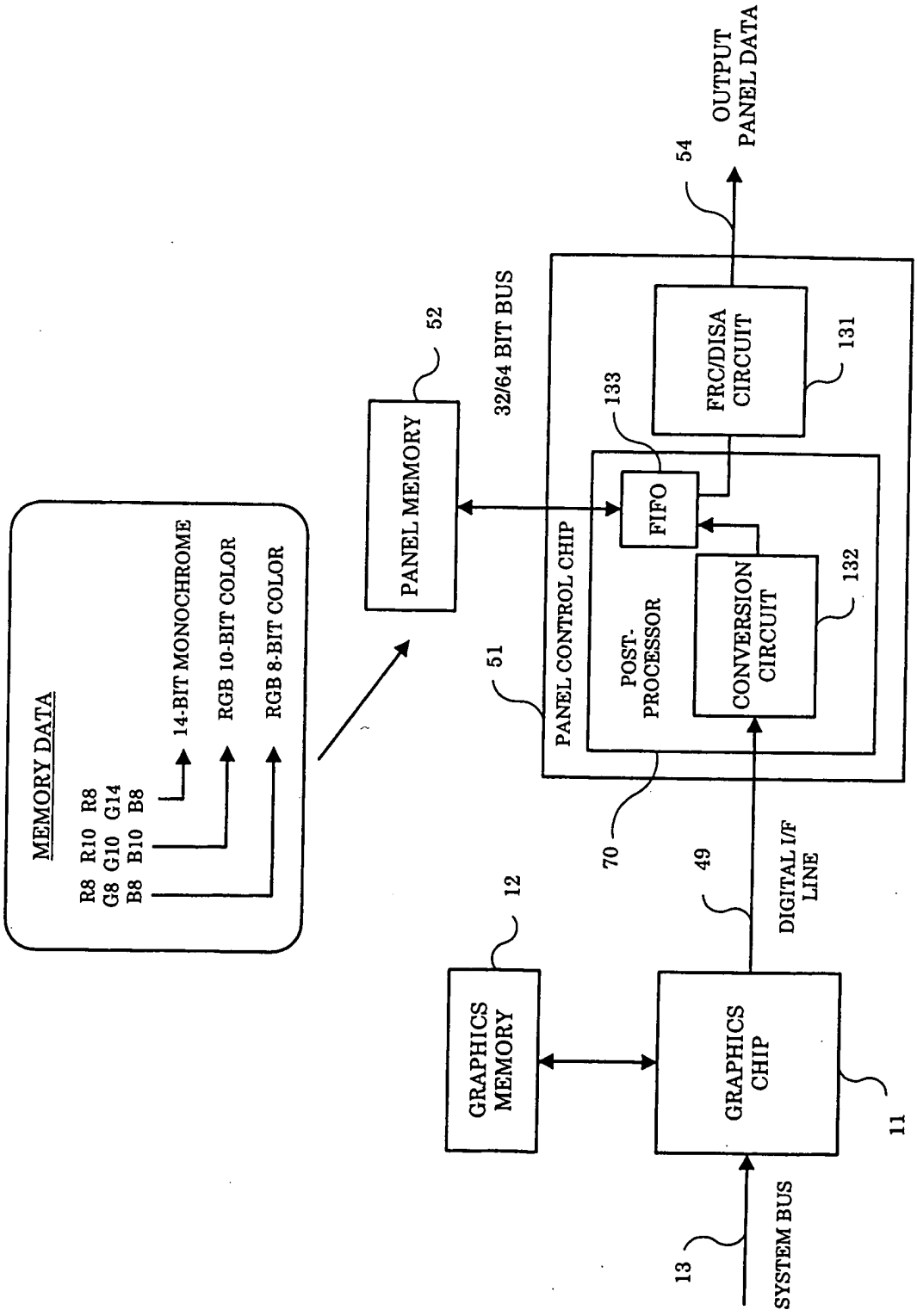

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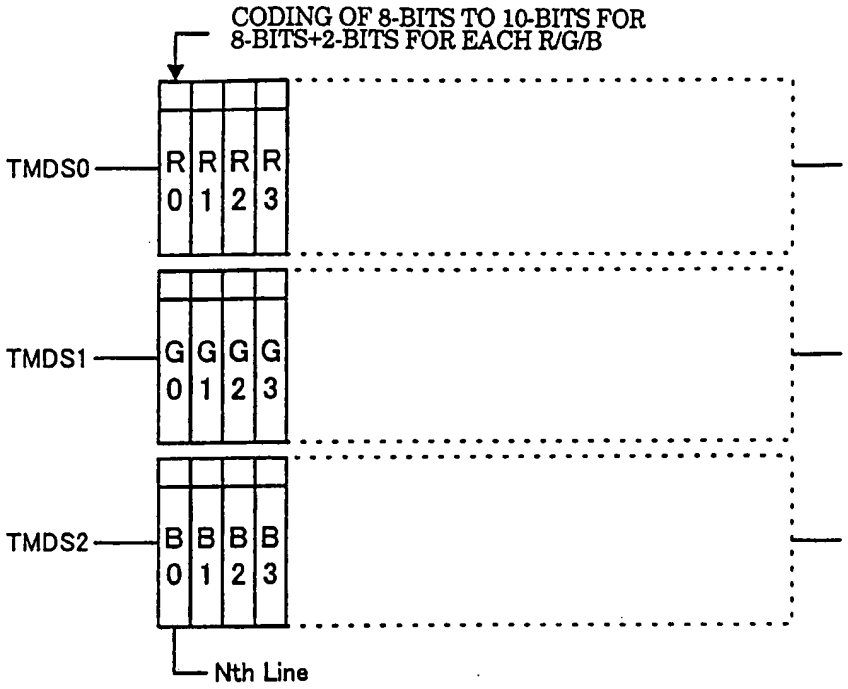
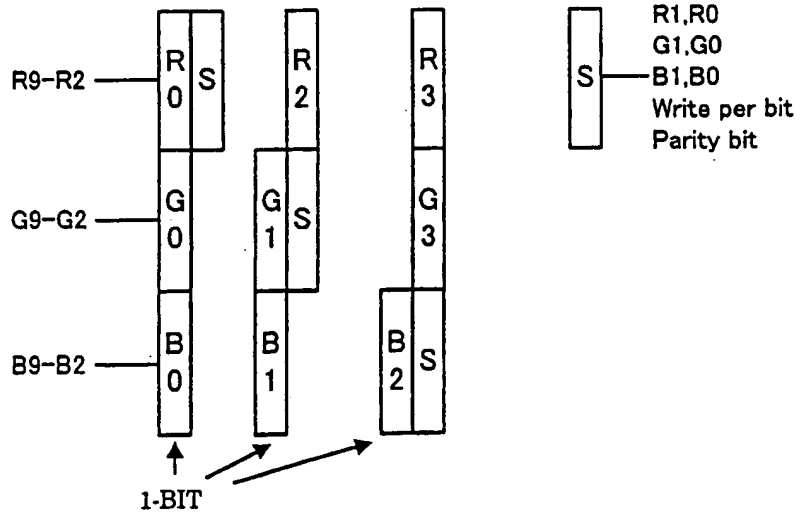
FIG. 17



(a) TMDS DATA TRANSFER



(b) BIT ASSIGN OF 30-BIT COLOR

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FIG. 18